Technical Challenges To Advancing Telemedicine

NIST Workshop
Natcher Center
Bethesda, MD

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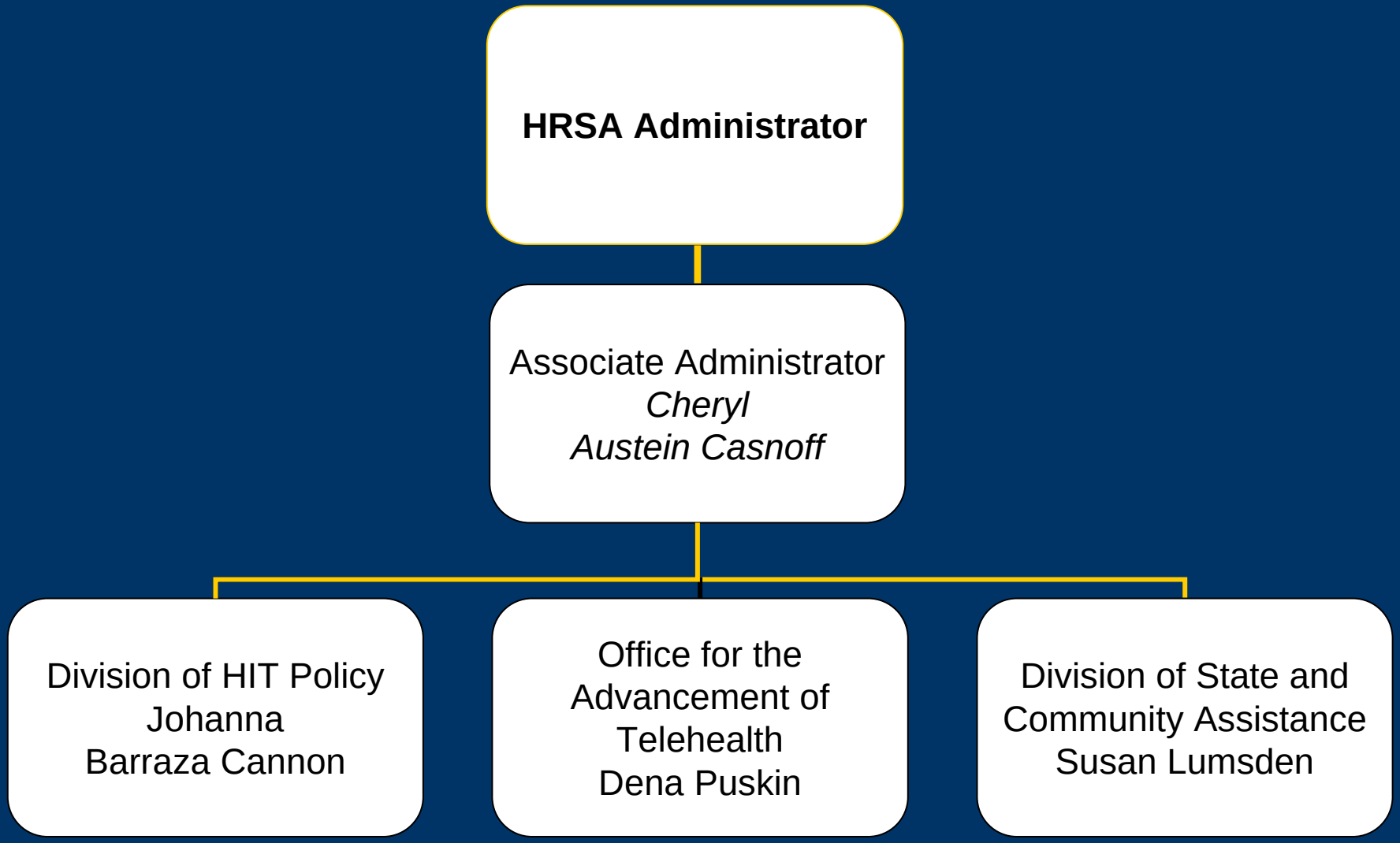
Health Resources and Services Administration
Office of Health Information Technology
Office for the Advancement of Telehealth

HRSA - OHIT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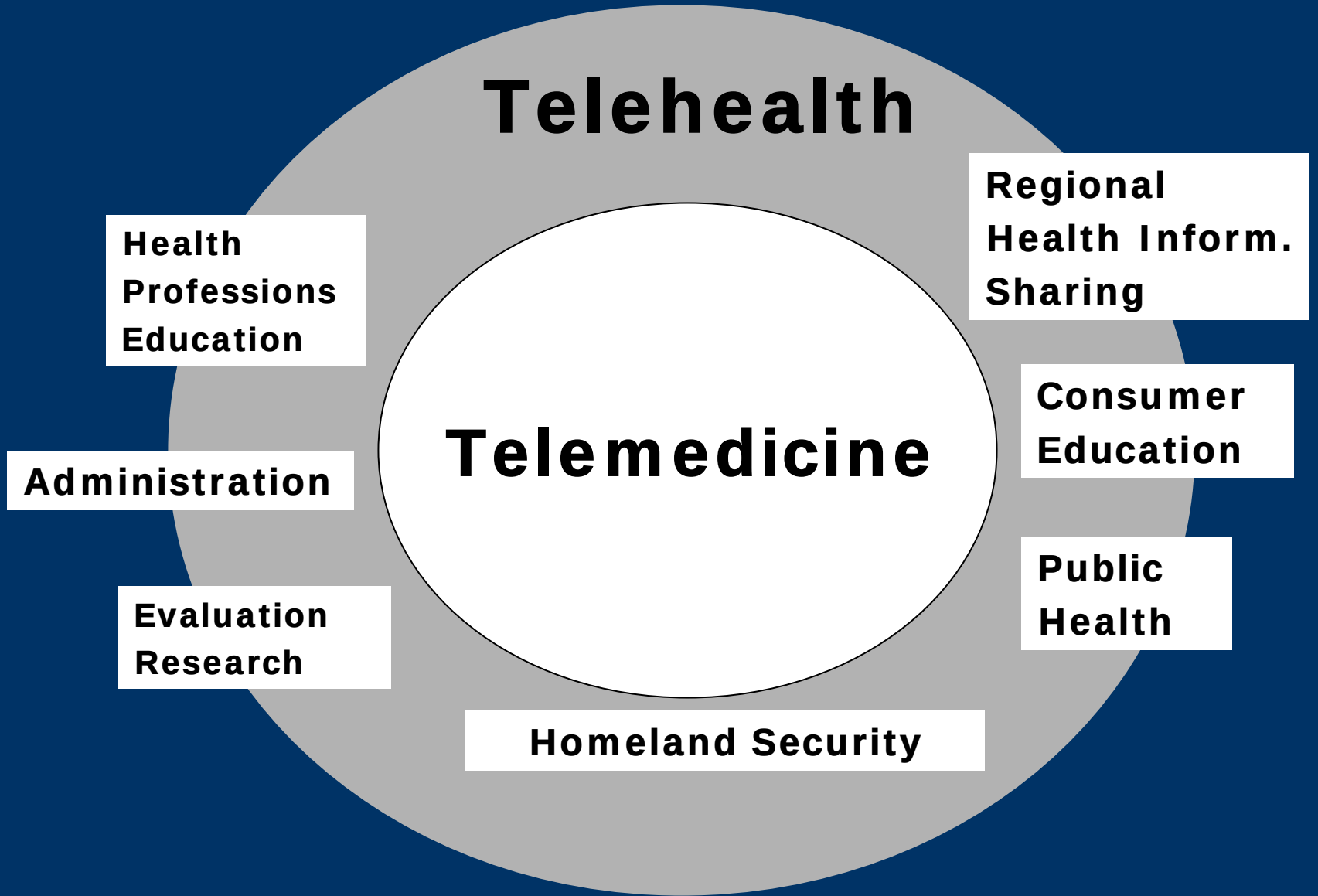
Office for the Advancement of Telehealth (OAT)

Mission

To advance the use of telehealth technologies for improving access and quality of health care services for the underserved

Serves as the operational focal point for coordinating and advancing the use of telehealth technologies.

Telehealth vs. Telemedicine



Office for the Advancement of Telehealth (OAT)

Grant Awards

- Awarded over $260 million in grants since 1989
- Competitive and Congressionally-mandated projects
- FY05/06: 168 programs, in 47 States and District of Columbia
- FY06: Three grants specifically to look at the cost-effectiveness of tele-home care

FY 06 Grant Competitions

- **Telehealth Network Grant Program**
- **Telehealth Resource Center Grant Program**

License Portability Grants

- National Council of State Boards of Nursing
- Federation of State Medical Boards

Technical Challenges

- Interoperable Equipment
- Equipment Calibration
- Unbiased, objective information on performance of equipment against standards
- Integration with Electronic Records
- Quality Standards/Clinical Guidelines
- Privacy standards
- Adequate standardized infrastructure

Technical Assistance / Information

- A Guide To Getting Started in Telemedicine
- OAT Grantee Directory
- Technical Guidelines (Under Development)

http://www.HRSA.gov/telehealth

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